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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
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FOR THE MONTH AND PERIOD ENDED

SEPTEMBER 30, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: NOVEMBER 15, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

SEPTEMBER 1988

Compiled by ERNST & WHINNEY, Washington, D.C.

SECTION I

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

SEPTEMBER 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	40,661	35,172	15.6	354,025	314,915	12.4	46,071	35,373	30.2	365,820 R	316,157	15.7
POLYESTER (UNSATURATED) RESINS, TOTAL	111,814	115,922	-3.5	1,075,418	1,030,424	4.4	112,861	116,545	-3.2	1,082,790	1,034,753	4.6
UREA RESINS, TOTAL	130,078	124,100	4.8	996,413	1,028,292	-3.1	130,740	124,944	4.6	1,069,785	1,038,909	3.0
MELAMINE RESINS, TOTAL	16,498	17,202	-4.1	149,909	149,011	0.6	16,897	21,041	-19.7	152,467	159,408	-4.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	285,474	255,007	11.9	2,283,101	2,145,777	6.4	285,171	254,364	12.1	2,283,709	2,145,455	6.4
THERMOSETTING RESINS, TOTAL	584,525	547,403	6.8	4,858,866	4,668,419	4.1	591,740	552,267	7.1	4,954,571 R	4,694,682	5.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	825,091	868,092	-5.0	7,478,202	7,169,712	4.3	836,300	815,567	2.5	7,641,512	7,203,289	6.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	663,394	754,990	-12.1	6,206,125	6,068,353	2.3	636,592	700,511	-9.1	6,255,948	5,885,075	6.3
POLYPROPYLENE, TOTAL	604,454	610,387	-1.0	5,395,676	4,951,011	9.0	638,308	591,733	7.9	5,441,242 R	4,877,252	11.6
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	113,480	94,472	20.1	941,098	893,638	5.3	116,593	100,036	16.6	942,834	872,465	8.1
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	14,007	8,803	59.1	109,171	92,464	18.1	14,304	10,676	34.0	110,324	91,946	20.0
POLYSTYRENE RESINS, TOTAL	434,732	399,624	8.8	3,833,227	3,644,027	5.2	405,120	400,440	1.2	3,833,606	3,553,827	7.9
STYRENE BASED LATEXES, TOTAL **	86,256	86,222	0.0	753,896	729,906	3.3	84,819	80,905	4.8	721,196	690,934	4.4
OTHER STYRENICS, TOTAL (40% or More Styrene)	14,522	24,218	-40.0	136,408	211,502	-35.5	17,111	27,400	-37.6	160,088	222,774	-28.1
NYLON RESINS	46,988	43,385	8.3	425,748	367,239	15.9	44,729	43,356	3.2	413,370	381,203	8.4
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	722,910	692,917	4.3	6,258,518	6,035,478	3.7	727,112	659,748	10.2	6,218,263 R	5,875,967	5.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	59,209		N/A	537,856		N/A	59,209		N/A	537,856	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,099	17,439	-1.9	156,659	154,229	1.6	14,598	18,858	-22.6	162,461	157,972	2.8
THERMOPLASTIC POLYESTER, TOTAL	163,080	128,096	27.3	1,264,890	1,038,229	21.8	149,617	122,382	22.3	1,224,244	1,039,704	17.7
THERMOPLASTIC RESINS, TOTAL	3,706,013	3,787,854	N.C.	32,959,618	31,893,644	N.C.	3,685,203	3,630,821	N.C.	33,125,088 R	31,390,264	N.C.
GRAND TOTAL	4,290,538	4,335,257	N.C.	37,818,484	36,562,063	N.C.	4,276,943	4,183,088	N.C.	38,079,659 R	36,084,946	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	40,661	35,172	15.6	354,025	314,915	12.4	46,071	35,373	30.2	365,820 R	316,157	15.7
Total Exports	8,052	5,806	38.7	69,288	55,959	23.8						
Captive Use, Total	1,492	1,127	32.4	11,062	9,832	12.5						
Domestic Sales, Total	31,117	28,239	10.2	273,675	249,124	9.9						
Domestic Sales & Captive Use, Total	32,609	29,366	11.0	284,737	258,956	10.0						
Bonding & Adhesives	2,266	1,935	17.1	17,210	16,371	5.1						
Flooring, Paving & Exposed Aggregate	2,743	1,998	37.3	19,639	15,954	23.1						
Protective Coatings	15,022	14,380	4.5	135,840	130,015	4.5						
Fiber Reinforced Lam. & Comp., Total	6,653	5,829	14.1	62,767	54,027	16.2						
FRL&C for Printed Wiring Board	4,610	4,066	13.4	43,184	37,934	13.8						
All Other FRL&C	2,043	1,763	15.9	19,583	16,093	21.7						
Tooling, Casting & Molding Resins	2,301	2,250	2.3	19,888	18,062	10.1						
All Other Uses	3,624	2,974	21.9	29,393	24,527	19.8						
POLYESTER (UNSATURATED) RESINS, TOTAL	111,814	115,922	-3.5	1,075,418	1,030,424	4.4	112,861	116,545	-3.2	1,082,790	1,034,753	4.6
Total Exports	1,414	1,050	34.7	11,251	6,860	64.0						
Total Domestic	110,400	114,872	-3.9	1,064,167	1,023,564	4.0						
General Purpose Resins, Total	95,238	98,450	-3.3	926,658	891,219	4.0						
General Purpose - Thixotropic	42,439	43,606	-2.7	429,536	399,477	7.5						
General Purpose - Press Molding	10,436	11,947	-12.6	99,433	108,783	-8.6						
General Purpose - All Other	42,363	42,897	-1.2	397,689	382,959	3.8						
Flame Retardant Resins	1,976	2,966	-33.4	21,591	21,340	1.2						
Chemical Resistant Resins	13,186	13,456	-2.0	115,918	111,005	4.4						
Chemical Resistant Isophthalic Resins	9,790	10,010	-2.2	84,222	86,864	-3.0						
All Other Chemical Resistant Resins	3,396	3,446	-1.5	31,696	24,141	31.3						
Reinforced Plastics, Total	83,848	87,437	-4.1	812,938 R	779,117	4.3						
Non-Reinforced Plastics, Total	26,552	27,435	-3.2	251,229 R	244,447	2.8						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	130,078	124,100	4.8	996,413	1,028,292	-3.1	130,740	124,944	4.6	1,069,785	1,038,909	3.0
MELAMINE RESINS, TOTAL	16,498	17,202	-4.1	149,909	149,011	0.6	16,897	21,041	-19.7	152,467	159,408	-4.4
UREA & MELAMINE RESINS, TOTAL	146,576	141,302	3.7	1,146,322	1,177,303	-2.6	147,637	145,985	1.1	1,222,252	1,198,317	2.0
Total Exports *	D	D		D	D							
Total Domestic	146,576	141,302	3.7	1,146,322	1,177,303	-2.6						
Textile Treating & Coating Resins	1,814	2,040	-11.1	19,000	17,847	6.5	2,450	3,257	-24.8	23,431	21,718	7.9
Paper Treating & Coating Resins	5,010	5,727	-12.5	40,396	64,520	-37.4	5,409	5,900	-8.3	42,751	65,475	-34.7
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	120,596	114,090	5.7	920,658	925,917	-0.6	121,149	113,265	7.0	981,921	924,102	6.3
Laminating	3,331	4,564	-27.0	30,209	38,041	-20.6	3,526	4,246	-17.0	29,383	36,550	-19.6
Plywood	4,898	4,027	21.6	38,159	45,827	-16.7	5,008	4,176	19.9	40,047	46,217	-13.4
Fibrous & Granulated Wood (Particle Board)	112,367	105,499	6.5	852,290	842,049	1.2	112,615	104,843	7.4	912,491	841,335	8.5
Protective Coatings (Straight & Modified)	9,061	9,490	-4.5	82,695	82,765	-0.1	10,263	14,046	-26.9	95,472	107,164	-10.9
All Other Uses	10,095	9,955	1.4	83,573	86,254	-3.1	8,366	9,517	-12.1	78,677	79,858	-1.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	285,474	255,007	11.9	2,283,101	2,145,777	6.4	285,171	254,364	12.1	2,283,709	2,145,455	6.4
Total Exports	1,671	1,612	3.7	16,859	12,531	34.5						
Total Domestic	283,803	253,395	12.0	2,266,242	2,133,246	6.2						
Molding Compounds	11,907	16,022	-25.7	139,377	148,279	-6.0	12,972	17,340	-25.2	149,423	156,767	-4.7
Bonding & Adhesive Resins for:	261,995	231,295	13.3	2,048,991	1,924,830	6.5	261,686	230,300	13.6	2,055,476	1,926,782	6.7
Laminating	20,909	19,066	9.7	159,614	145,164	10.0	21,025	19,213	9.4	160,366	146,068	9.8
Coated & Bonded Abrasives	1,908	2,680	-28.8	16,791	14,420	16.4	1,924	2,688	-28.4	16,891	14,497	16.5
Friction Materials	3,152	3,108	1.4	28,183	24,751	13.9	3,250	2,976	9.2	28,413	23,965	18.6
Insulation Materials	48,865	42,302	15.5	361,349	318,879	13.3	48,900	42,209	15.9	362,290	319,941	13.2
Foundry & Shell Molding	5,113	4,005	27.7	39,448	32,112	22.8	5,035	4,009	25.6	39,610	31,933	24.0
Plywood	150,784	135,409	11.4	1,184,847	1,169,602	1.3	150,217	134,634	11.6	1,185,114	1,170,425	1.3
Fibrous & Granulated Wood	D	19,614		D	181,184		D	19,513		D	180,740	
Resins Sold to Rubber Industry	1,613	1,939	-16.8	14,525	13,392	8.5	1,783	1,866	-4.4	18,297	13,636	34.2
All Other @	29,651	3,172	N.C.	244,234	25,326	N.C.	29,552	3,192	N.C.	244,495	25,577	N.C.
Protective Coatings - Unmodified & Modified	1,815	1,801	0.8	16,008	18,617	-14.0	1,806	1,789	1.0	16,015	18,640	-14.1
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	8,086	4,277	89.1	61,866	41,520	49.0	8,707	4,935	76.4	62,795	43,266	45.1

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D = Disclosure
N.C. = Not comparable data.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	825,091	868,092	-5.0	7,478,202	7,169,712	4.3	836,300	815,567	2.5	7,641,512	7,203,289	6.1
Total Exports	60,558	86,311	-29.8	699,443	757,357	-7.6						
Total Domestic	764,533	781,781	-2.2	6,778,759	6,412,355	5.7						
Film (12 Mils & Below)	466,494	491,637	-5.1	4,038,591	3,898,376	3.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	67,087	61,453	9.2	540,510	511,658	5.6						
Wire & Cable	31,468	28,465	10.5	285,289	256,176	11.4						
Extrusion Coating	67,399	69,647	-3.2	571,525	570,570	0.2						
Blow Molding	7,189	4,639	55.0	55,898	39,581	41.2						
Pipe & Conduit, Total	2,958	6,160	-52.0	44,506	37,495	18.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	17,025	9,401	81.1	140,187	98,360	42.5						
Resellers & Compounders	41,411	53,362	-22.4	426,159	446,527	-4.6						
All Other Uses	63,502	57,017	11.4	676,094	553,612	22.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	663,394	754,990	-12.1	6,206,125	6,068,353	2.3	636,592	700,511	-9.1	6,255,948	5,885,075	6.3
Total Exports	49,878	79,641	-37.4	528,649	673,919	-21.6						
Total Domestic	613,516	675,349	-9.2	5,677,476	5,394,434	5.2						
Film (12 Mils & Below)	60,420	60,192	0.4	532,981	458,252	16.3						
Sheet (Over 12 Mils)	20,360	19,991	1.8	204,426	167,266	22.2						
Injection Molding	135,922	168,052	-19.1	1,270,572	1,344,834	-5.5						
Wire & Cable	12,076	8,519	41.8	94,958	84,774	12.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	247,914	268,183	-7.6	2,317,257	2,117,860	9.4						
Pipe & Conduit, Total	48,808	56,286	-13.3	416,344	450,000	-7.5						
Corrugated Pipe & Conduit	9,280	10,476	-11.4	93,373	112,400	-16.9						
Non-corrugated Pipe & Conduit	39,528	45,810	-13.7	322,971	337,600	-4.3						
Other Extruded Products	7,273	6,710	8.4	95,003	44,462	113.7						
Resellers & Compounders	53,926	53,993	-0.1	483,998	440,198	10.0						
All Other Uses	26,817	33,423	-19.8	261,937	286,788	-8.7						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

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SECTION I - THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

SEPTEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	604,454	610,387	-1.0	5,395,676	4,951,011	9.0	638,308	591,733	7.9	5,441,242 R	4,877,252	11.6
Total Exports	112,224	98,023	14.5	947,390	923,419	2.6						
Total Domestic	492,230	512,364	-3.9	4,448,286	4,027,592	10.4						
Injection Molding	149,843	151,945	-1.4	1,279,962	1,206,007	6.1						
Appliances	14,548	12,893	12.8	111,259	105,750	5.2						
Consumer Products	39,931	43,039	-7.2	314,869	311,424	1.1						
Rigid Packaging	49,531	48,005	3.2	457,780	387,176	18.2						
Transportation	27,558	25,849	6.6	228,368	236,266	-3.3						
All Other Injection Molding	18,275	22,159	-17.5	167,686	165,391	1.4						
Blow Molding	12,984	11,345	14.4	101,496	90,443	12.2						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,911	45,837	4.5	440,093	409,650	7.4						
Sheet (Over 10 Mils)	10,682	7,652	39.6	92,965	59,293	56.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	151,876	164,261	-7.5	1,393,028	1,299,497	7.2						
Textile Applications	143,693	153,440	-6.4	1,313,994	1,232,817	6.6						
Non-Textile Monofilaments	8,183	10,821	-24.4	79,034	66,680	18.5						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,526	14,436	-47.9	77,178	98,290	-21.5						
Resellers, Distributors, & Compounders, Total	105,183	113,580	-7.4	1,007,454	828,733	21.6						
Resellers & Distributors	76,773	N/A		739,405	N/A							
Compounders	28,410	N/A		268,049	N/A							
All Other Uses	6,225	3,308	88.2	56,110	35,679	57.3						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D = Disclosure
R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

SEPTEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	434,732	399,624	8.8	3,833,227	3,644,027	5.2	405,120	400,440	1.2	3,833,606	3,553,827	7.9
Straight Polystyrene	231,931	209,868	10.5	2,050,817	1,943,820	5.5	208,902	208,321	0.3	2,009,931	1,893,814	6.1
Rubber-Modified Polystyrene	202,801	189,756	6.9	1,782,410	1,700,207	4.8	196,218	192,119	2.1	1,823,675	1,660,013	9.9
Exports Total	15,417	12,201	26.4	123,164	86,168	42.9						
Straight Polystyrene	9,536	6,783	40.6	91,217	56,187	62.3						
Rubber-Modified Polystyrene	5,881	5,418	8.5	31,947	29,981	6.6						
Domestic Total	419,315	387,423	8.2	3,710,063	3,557,859	4.3						
Molding	156,825	146,628	7.0	1,492,616	1,358,091	9.9						
Extrusion	181,978	176,905	2.9	1,602,621	1,608,006	-0.3						
Expandable Polystyrene Beads	60,268	42,380	42.2	421,797	388,188	8.7						
Block	31,544	N/A		204,902	N/A							
Shape	12,343	N/A		102,839	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	16,381	N/A		114,056	N/A							
All Other Uses	20,244	21,510	-5.9	193,029	203,574	-5.2						
Polystyrene End Uses Total	419,315	387,423	8.2	3,710,063	3,557,859	4.3						
Packaging	83,045	102,729	-19.2	772,968	961,058	-19.6						
Disposable Food Serviceware	78,156	63,908	22.3	707,956	573,488	23.4						
Consumer and Inst. Products	63,451	64,711	-1.9	580,838	582,610	-0.3						
Electrical/Electronics	44,025	40,063	9.9	395,413	364,844	8.4						
Furniture, Furn., Bulding & Const.	26,746	20,438	30.9	219,864	171,640	28.1						
Expandable Polystyrene Beads	60,268	42,380	42.2	421,797	388,188	8.7						
Resellers and Compounders	39,643	32,310	22.7	373,742	300,581	24.3						
All Other End Uses	23,981	20,884	14.8	237,485	215,450	10.2						

(1) Included in Other EPS

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N/A = Not Available
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	113,480	94,472	20.1	941,098	893,638	5.3	116,593	100,036	16.6	942,834	872,465	8.1
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	14,007	8,803	59.1	109,171	92,464	18.1	14,304	10,676	34.0	110,324	91,946	20.0
Total Exports	6,805	3,188	113.5	41,469	21,994	88.5						
Total Domestic	7,202	5,615	28.3	67,702	70,470	-3.9						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	14,522	24,218	-40.0	136,408	211,502	-35.5	17,111	27,400	-37.6	160,088	222,774	-28.1
ABS, SAN, & OTHER STYRENICS, TOTAL	142,009	127,493	11.4	1,186,677	1,197,604	-0.9	148,008	138,112	7.2	1,213,246	1,187,185	2.2
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	142,009	N/A		1,186,677	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	12,278	N/A		107,066	N/A							
Transportation	30,201	N/A		262,189	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	99,530	N/A		817,422	N/A							
STYRENE BASED LATEXES, TOTAL ***	86,256	86,222	0.0	753,896	729,906	3.3	84,819	80,905	4.8	721,196	690,934	4.4
Paper Treating	2,572	2,778	-7.4	23,289	38,190	-39.0						
Textile Treating	910	1,546	-41.1	8,777	12,319	-28.8						
Carpet Backing	34,157	32,252	5.9	287,446	278,998	3.0						
All Other Uses (Incl. Exports & Paper Coating)	48,617	49,646	-2.1	434,384	400,399	8.5						
NYLON RESINS, TOTAL	46,988	43,385	8.3	425,748	367,239	15.9	44,729	43,356	3.2	413,370	381,203	8.4
Total Exports	5,732	5,568	2.9	57,898	43,087	34.4						
Total Domestic	41,256	37,817	9.1	367,850	324,152	13.5						
Injection Molding Grade	24,038	22,313	7.7	217,007	196,410	10.5						
Extrusion Grade	12,823	12,102	6.0	111,749	97,088	15.1						
Resellers and Compounders	3,275	2,577	27.1	27,273	21,501	26.8						
All Other Uses	1,120	825	35.8	11,821	9,153	29.1						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	722,910	692,917	4.3	6,258,518	6,035,478	3.7	727,112	659,748	10.2	6,218,263 R	5,875,967	5.8
Homopolymer Resins Including Blending & Latex	661,283	628,450	5.2	5,744,018	5,543,976	3.6	667,096	599,682	11.2	5,711,221 R	5,407,671	5.6
Copolymer Resins Including Blending & Latex	20,406	21,263	-4.0	159,253	156,044	2.1	17,889	19,323	-7.4	158,549	147,878	7.2
Dispersion	41,221	43,204	-4.6	355,247	335,458	5.9	42,127	40,743	3.4	348,493	320,418	8.8
Total Exports	50,968	36,224	40.7	371,753	329,050	13.0						
Total Domestic	671,942	656,693	2.3	5,886,765	5,706,428	3.2						
Calendering, Total	76,020	69,741	9.0	638,196	578,368	10.3						
Flooring	20,903	18,864	10.8	152,861	137,726	11.0						
Textile	12,758	10,445	22.1	98,336	84,709	16.1						
All Other Calendering Uses	42,359	40,432	4.8	386,999	355,933	8.7						
Coating, Total	31,603	35,331	-10.6	275,793	274,747	0.4						
Flooring	12,807	15,599	-17.9	114,638	119,447	-4.0						
Textile & Paper Coating	9,512	10,782	-11.8	80,161	81,465	-1.6						
Protective Coating	4,774	4,321	10.5	42,128	37,576	12.1						
Adhesives & All Other Coating Uses	4,510	4,629	-2.6	38,866	36,259	7.2						
Extrusion, Total	456,760	447,323	2.1	3,989,085	3,969,676	0.5						
Wire & Cable	38,003	43,132	-11.9	322,664	340,666	-5.3						
Film & Sheet, Packaging	28,538	26,375	8.2	251,596	210,458	19.5						
Film & Sheet, Non-Packaging	3,038	7,052	-56.9	32,609	42,064	-22.5						
Siding & Access., & Mobile Home Skirts	66,958	57,820	15.8	537,363	477,967	12.4						
Rigid Pipe & Tubing (Except Fittings)	274,109	270,932	1.2	2,451,635	2,519,014	-2.7						
All Other Extrusions	46,114	42,012	9.8	393,218	379,507	3.6						
Molding, Total	41,034	43,385	-5.4	416,305	373,339	11.5						
Bottles	12,079	13,763	-12.2	158,962	124,494	27.7						
Fittings (Rigid Pipe & Tubing)	16,806	13,721	22.5	129,538	115,562	12.1						
All Other Molding	12,149	15,901	-23.6	127,805	133,283	-4.1						
Paste Processes (Except Coating)	13,579	14,805	-8.3	124,334	122,475	1.5						
Plastisol Formulation	7,318	7,766	-5.8	64,086	64,658	-0.9						
All Other	6,261	7,039	-11.1	60,248	57,817	4.2						
Resellers and Compounders	39,735	30,696	29.4	284,919	264,463	7.7						
All Other Uses	13,211	15,412	-14.3	158,133	123,360	28.2						

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	59,209		N/A	537,856		N/A	59,209		N/A	537,856	
Total Exports	N/A	485		N/A	5,283							
Total Domestic	N/A	58,724		N/A	532,573							
Emulsion Paints	N/A	19,716		N/A	182,474							
Adhesives, Caulks and Sealants	N/A	21,371		N/A	190,446							
Paper Treating & Paper Coating	N/A	10,074		N/A	89,681							
Textile Treating	N/A	2,957		N/A	25,896							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,606		N/A	44,076							
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,099	17,439	-1.9	156,659	154,229	1.6	14,598	18,858	-22.6	162,461	157,972	2.8
Total Exports	4,280	6,176	-30.7	49,457	54,212	-8.8						
Total Domestic	12,819	11,263	13.8	107,202	100,017	7.2						
THERMOPLASTIC POLYESTER, TOTAL	163,080	128,096	27.3	1,264,890	1,038,229	21.8	149,617	122,382	22.3	1,224,244	1,039,704	17.7
Total Exports	20,867	17,639	18.3	185,578	143,517	29.3						
Total Domestic	142,213	110,457	28.7	1,079,312	894,712	20.6						
PET Bottle Grades	95,390	76,157	25.3	722,797	649,816	11.2						
All Other Thermoplastic Polyester**	46,823	34,300	36.5	356,515	244,896	45.6						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
\# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

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SUMMARY

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
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FOR THE MONTH AND PERIOD ENDED

SEPTEMBER 30, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: DECEMBER 9, 1988

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

SEPTEMBER 1988

RESIN KIND	SEPTEMBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	46	1	8	39	366 R	10	69	307	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	113	0	7	106	1,083	5	43	1,045	0%
UREA RESINS, TOTAL	131	2	1	132	1,070	17	7	1,080	2%
MELAMINE RESINS, TOTAL	17	1	1	17	152	5	12	145	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	285	4	5	284	2,284	35	47	2,272	2%
THERMOSETTING RESINS, TOTAL	592	8	22	578	4,955 R	72	178	4,849	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	836	84	74	846	7,642	629	827	7,444	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	636	6	62	580	6,256	76	637	5,695	1%
POLYPROPYLENE, TOTAL	638	2	148	492	5,442 R	24	1,292	4,174	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	117	3	19	101	943	37	192	788	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	14	0	9	5	110	2	41	71	3%
OTHER STYRENICS	102	3	14	91	881	42	141	782	5%
POLYSTYRENE RESINS, TOTAL	405	1	20	386	3,834	19	151	3,702	1%
NYLON RESINS	45	3	8	40	413	38	109	342	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	727	8	36	699	6,218 R	97	311	6,004	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	15	4	5	14	162	38	63	137	28%
THERMOPLASTIC POLYESTER, TOTAL	150	3	8	145	1,224	22	120	1,126	2%
THERMOPLASTIC RESINS, TOTAL	3,685	117	403	3,399	33,125 R	1,024	3,884	30,265	3%
GRAND TOTAL	4,277	125	425	3,977	38,080 R	1,096	4,062	35,114	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

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	Import No. (1)	Export No. (2)
		Monthly Resin Report
Epoxy	409.0200	444.6000
Polyester, Unsaturated	409.1000	444.5220
Urea	445.3540	444.5210
Melamine	445.3520	444.5810/444.5820
Phenolic	409.0600	444.1604/444.1606/444.1608
Low Density Polyethylene	445.3010	444.1620
High Density Polyethylene	445.3020	444.1700
Polypropylene	445.5200	444.2010
ABS	408.7200	444.2020
SAN	408.8100	444.2050
Other Styrenics	408.7600/408.8450	444.2030/444.2040
Polystyrene	408.8420	444.1210
Nylon	408.6100	444.2310/444.2320
PVC	445.4600	444.2120
Vinyl Acetate	445.4400	444.2110
Polyvinyl Alcohol	445.4200	444.2330
Other Vinyls	445.4800	444.1500
Thermoplastic Polyester	408.6800	

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B